

000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 06267.0130 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107541677
<p>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</p>		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/FI2004/000011	January 9, 2004	January 9, 2003
<p>TITLE OF INVENTION PYRIDINE DERIVATIVES USEFUL FOR INHIBITING SODIUM/CALCIUM EXCHANGE SYSTEM</p>		
<p>APPLICANT(S) FOR DO/EO/US Leena Otsomaa, Tuula Koskelainen, Arto Karjalainen, Sirpa Rasku, Piero Pollesello, and Jouko Levijoki</p>		
<p>Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p>		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p>		
<p>11. <input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A Substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/063191 A1</p> <p>b. <input type="checkbox"/> Copy of Notification of Missing Requirements.</p> <p>c. <input checked="" type="checkbox"/> Copy of International Search Report</p>		

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21. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00

National Stage Search Fee.....\$500.00

National Stage Examination Fee.....\$200.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$1000.00

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate	
103 - 100 = 3	/50=	1	x 250.00	\$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).			□ 20 □ 30	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	10	- 20 = 0	x \$50.00	\$
Independent Claims	1	-3 = 0	x \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	\$

TOTAL OF THE ABOVE CALCULATIONS = \$1250.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

SUBTOTAL = \$1250.00

Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)).

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DAI: 060916 Name/Number: 10541677

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by \$100.00 CR an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.

TOTAL FEES ENCLOSED = \$1250.00

Amount to be refunded:

charged:

- A check in the amount of \$ 1250.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
901 New York Avenue, NW
Washington, D.C. 20001-4413


SIGNATURE
ERNEST F. CHAPMAN, REG. NO. 25,961

DATED: July 8, 2005

NAME/REGISTRATION NO.